

REMARKS

Claims 1-7, 9, 10, and 12 are presently pending and stand rejected. Claims 8 and 11 are cancelled without prejudice.

Claims 1 and 4 were rejected under 35 U.S.C. § 102(e) as being anticipated by Nallur. Claim 1 is amended to recite, among other limitations, "displaying the first one or more pictures in reverse from play order, while storing the first decoded reference picture, wherein the first decoded reference picture ~~is~~ precedes an entry point picture for the group of pictures". Claim 4 is amended to recite, among other limitations, "wherein the first decoded reference picture ~~is~~ precedes an entry point picture for the group of pictures, and wherein the first decoded reference picture is stored while displaying the first one or more pictures".

Examiner has noted that "a requested playback of the compressed video presentation is actually decoded (Nallur: column 7, lines 50-67), and it is noted that using the specified cache (Nallur: column 8, lines 5-15), a first decoded reference picture can be stored while displaying the other pictures in reverse order, such that the decoded reference correspond to an entry as specified in the compressed stream (Nallur: column 7, lines 25-30)."

However, Assignee respectfully submits that Nallur does not teach "displaying the first one or more pictures in reverse from play order, while storing the first decoded reference picture, wherein the first decoded reference picture *precedes an entry point picture for the group of pictures*". For example,

Column 7, lines 50-67 (Emphasis Added) teaches that:

In response to a request for retrieval and playback of a compressed stream stored in storage device 273 for which the playback mode is not "normal playback" or "pause-display," or for which the entry point is not at the beginning of the compressed video stream, processor 244 in communication generally with device driver 211 and storage device controller 279 reads information in the respective entry in the index table 202 for the requested compressed video stream to retrieve annotation data from storage device 273 that correspond to the requested video streams specified in request. Immediately thereafter under program control, processor 244 retrieves the program information file 203 from storage device 273 and interprets the program information file to compute the entry point location for which to fulfill the specified playback mode in the request. In a preferred embodiment of the invention, information pertaining the

Although the foregoing teaches computing the entry point, Nallur does not teach "displaying the first one or more pictures in reverse from play order, while storing the first decoded reference picture, wherein the first decoded reference picture precedes an entry point picture for the group of pictures".

Accordingly, Assignee respectfully requests that Examiner withdraw the rejection to claim 1 as now amended.

Additionally, claim 4 is amended to recite, among other limitations, "wherein the image buffer stores the first, second, and third decoded reference picture while displaying the first one or more picture, the second one or more pictures and the third one or more pictures in reverse from play order".

Examiner has indicated (with regards to claim 7 and 10) that Nallur teaches storing the second decoded reference pictures (Nallur: column 8, lines 5-15) while displaying the second one or more pictures in reverse from play order (Nallur:

column 5, lines 10-20); and storing the third decoded reference picture while displaying the third one or more pictures in reverse from play order (Nallur: column 5, lines 10-20)".

Col. 8, Lines 3-15 recite:

specified playback mode in the request. The requested playback mode is implemented by the processor 244 based  
5 on the characteristics of the compressed data, the playback mode specified in the request, and the processing and computing capabilities of DDCP 200. Retrieved streams are deposited in an output cache in storage device 273, transferred to DRAM 252, and then processed for playback by  
10 processor 244 under program control and in communication with video decoder 223. As a non-limiting example, video streams may be retrieved and routed from the hard disk 201 to the digital video decoder 223 and digital audio decoder 225 simultaneously, and then further processed for eventual  
15 presentation on a display device 140.

First, Assignee respectfully submits that the foregoing does not indicate whether the first/second/third decoded reference picture are stored while the displaying the respective first/second/third one or more pictures. Accordingly, on that basis requests allowance for claim 4 as now amended.

However, Assignee calls attention to the fact that claim 4 recites, among other limitations, that "wherein the image buffer stores the first, second, and third decoded reference picture while displaying the first one or more pictures, the second one or more pictures and the third one or more pictures in reverse from play order". Note that while claim 10 originally referred to storage of the first/second/third decoded reference picture while the displaying their respective first/second/third one or more pictures, claim 4 now claims storage of the "first, second, and third decoded reference

pictures" while displaying all of "the first one or more pictures, the second one or more pictures and the third one or more pictures in reverse from play order".

Clearly the foregoing is not taught by Nallur, including the aforementioned section. Accordingly, allowance for claim 4 as now amended is respectfully requested.

### **Conclusion**

For at least the foregoing reasons, it is respectfully submitted that each of the pending claims are in a condition for allowance. Accordingly, Assignee respectfully requests that Examiner pass this case to issuance.

The Commissioner is hereby authorized to charge any fees for any actions requested herein to deposit account no 13-0017.

RESPECTFULLY SUBMITTED



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